

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b>  <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[NJ-55]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[ 1 0 3 4 ]

HIGHWAY RT. NO. (THIS COUNT) : *NJ-55 SB*

MILEPOST NO. OR LOCATION (THIS COUNT): *MP 58.7, Deptford Township, 1 mile South of Deptford / Center Road Interchange.*

FILENAME :

DISK ID :

BEGINNING DATE: *01-01-2003*

BEGINNING TIME: *00:00*

ENDING DATE: *01-23-2003*

ENDING TIME: *24:00*

COUNT DURATION: *1* [ ] HOURS [ ] DAYS [X] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA *X*

OTHER

NAME OF AGENCY CLASSIFICATION SCHEME: *N/A*

NO. OF BINS: *N/A*

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE AGENCY WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 BIN SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE

PERMANENT *X*

EQUIPMENT MAKE/MODEL#: *International Road Dynamics' Piezo WIM System.*

SENSOR TYPE: *Each lane has a single upstream loop and two (2) class I piezoelectric WIM sensors.*  
*Sensor status:*

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS:

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OF CLASS GROUPS):

COMMENTS:

NAME OF PREPARER: <i>Christopher Zajac</i>	PHONE: <i>(609)-530-4548</i>
DATE PREPARED: <i>April 1, 2003</i>	

<b>SHEET 12</b> <b>LTTP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[NJ-55]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[1 0 3 4]

HIGHWAY RT. NO. (THIS COUNT) : *NJ-55 SB*

MILEPOST NO. OR LOCATION (THIS COUNT): *MP 58.7, Deptford Township, 1 mile South of Deptford / Center Road Interchange.*

FILENAME :

DISK ID :

BEGINNING DATE: *02-01-2003*

BEGINNING TIME: *00:00*

ENDING DATE: *02-28-2003*

ENDING TIME: *24:00*

COUNT DURATION: *1* [ ] HOURS [ ] DAYS [X] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA *X*

OTHER

NAME OF AGENCY CLASSIFICATION SCHEME: *N/A*

NO. OF BINS: *N/A*

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE AGENCY WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 BIN SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE

PERMANENT *X*

EQUIPMENT MAKE/MODEL#: *International Road Dynamics' Piezo WIM System.*

SENSOR TYPE: *Each lane has a single upstream loop and two (2) class I piezoelectric WIM sensors.*  
*Sensor status:*

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS:

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OF CLASS GROUPS):

COMMENTS:

NAME OF PREPARER: *Zoltan Zeisky*  
DATE PREPARED: *April 14, 2003*

PHONE: *(609)-530-2992*

<b>SHEET 12</b> <b>L T T P T R A F F I C D A T A</b>  <b>C L A S S I F I C A T I O N D A T A</b> <b>T R A N S M I T T A L F O R M</b>	*STATE ASSIGNED ID	[NJ-55]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[ 1 0 3 4 ]

HIGHWAY RT. NO. (THIS COUNT): *NJ-55 SB*

MILEPOST NO. OR LOCATION (THIS COUNT): *MP 58.7, Deptford Township, 1 mile South of Deptford / Center Road Interchange.*

FILENAME :

DISK ID :

BEGINNING DATE: *03-01-2003*

BEGINNING TIME: *00:00*

ENDING DATE: *03-31-2003*

ENDING TIME: *24:00*

COUNT DURATION: *1* [ ] HOURS [ ] DAYS [X] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA *X*

OTHER

NAME OF AGENCY CLASSIFICATION SCHEME: *N/A*

NO. OF BINS: *N/A*

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE AGENCY WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 BIN SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE

PERMANENT *X*

EQUIPMENT MAKE/MODEL#: *International Road Dynamics' Piezo WIM System.*

SENSOR TYPE: *Each lane has a single upstream loop and two (2) class I piezoelectric WIM sensors.*  
*Sensor status:*

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS:

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OF CLASS GROUPS):

COMMENTS:

NAME OF PREPARER: <i>Zoltan Zeisky</i>	PHONE: <i>(609)-530-2992</i>
DATE PREPARED: <i>April 16, 2003</i>	

<b>SHEET 12</b> <b>LTTP TRAFFIC DATA</b>  <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[NJ-55]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[ 1 0 3 4 ]

HIGHWAY RT. NO. (THIS COUNT): ***NJ-55 SB***

MILEPOST NO. OR LOCATION (THIS COUNT): ***MP 58.7, Deptford Township, 1 mile South of Deptford / Center Road Interchange.***

FILENAME :

DISK ID :

BEGINNING DATE: ***04-01-2003***

BEGINNING TIME: ***00:00***

ENDING DATE: ***04-30-2003***

ENDING TIME: ***24:00***

COUNT DURATION: ***1*** [ ] HOURS [ ] DAYS [X] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA ***X***

OTHER

NAME OF AGENCY CLASSIFICATION SCHEME: ***N/A***

NO. OF BINS: ***N/A***

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP/LTTP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE AGENCY WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 BIN SYSTEM.

TYPE OF AVC EQUIPMENT:

PORTABLE

PERMANENT ***X***

EQUIPMENT MAKE/MODEL#: ***International Road Dynamics' Piezo WIM System.***

SENSOR TYPE: ***Each lane has a single upstream loop and two (2) class I piezoelectric WIM sensors.***  
***Sensor status:***

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS:

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OF CLASS GROUPS):

COMMENTS:

NAME OF PREPARER: <b><i>Zoltan Zeisky</i></b>	PHONE: <b><i>(609)-530-2992</i></b>
DATE PREPARED: <b><i>May 15, 2003</i></b>	

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b>  <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[NJ-55]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[ 1 0 3 4 ]

HIGHWAY RT. NO. (THIS COUNT): *NJ-55 SB*

MILEPOST NO. OR LOCATION (THIS COUNT): *MP 58.7, Deptford Township, 1 mile South of Deptford / Center Road Interchange.*

FILENAME :

DISK ID :

BEGINNING DATE: *05-01-2003*

BEGINNING TIME: *00:00*

ENDING DATE: *05-31-2003*

ENDING TIME: *24:00*

COUNT DURATION: *1* [ ] HOURS [ ] DAYS [X] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA *X* OTHER

NAME OF AGENCY CLASSIFICATION SCHEME: *N/A* NO. OF BINS: *N/A*

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE AGENCY WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 BIN SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE PERMANENT *X*

EQUIPMENT MAKE/MODEL#: *International Road Dynamics' Piezo WIM System.*

SENSOR TYPE: *Each lane has a single upstream loop and two (2) class I piezoelectric WIM sensors.*  
*Sensor status:*

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS:

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OF CLASS GROUPS):

COMMENTS:

NAME OF PREPARER: <i>Zoltan Zeisky</i>	PHONE: <i>(609)-530-2992</i>
DATE PREPARED: <i>June 23, 2003</i>	

<b>SHEET 12</b> <b>LTTP TRAFFIC DATA</b>  <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[NJ-55]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[ 1 0 3 4 ]

HIGHWAY RT. NO. (THIS COUNT) : *NJ-55 SB*

MILEPOST NO. OR LOCATION (THIS COUNT): *MP 58.7, Deptford Township, 1 mile South of Deptford / Center Road Interchange.*

FILENAME :

DISK ID :

BEGINNING DATE: *06-01-2003*

BEGINNING TIME: *00:00*

ENDING DATE: *06-30-2003*

ENDING TIME: *24:00*

COUNT DURATION: *1* [ ] HOURS [ ] DAYS [X] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA *X*

OTHER

NAME OF AGENCY CLASSIFICATION SCHEME: *N/A*

NO. OF BINS: *N/A*

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE AGENCY WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 BIN SYSTEM.

TYPE OF AVC EQUIPMENT:

PORTABLE

PERMANENT *X*

EQUIPMENT MAKE/MODEL#: *International Road Dynamics' Piezo WIM System.*

SENSOR TYPE: *Each lane has a single upstream loop and two (2) class I piezoelectric WIM sensors.*  
*Sensor status:*

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS:

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OF CLASS GROUPS):

COMMENTS:

NAME OF PREPARER: <i>Zoltan Zeisky</i>	PHONE: <i>(609)-530-2992</i>
DATE PREPARED: <i>September 2, 2003</i>	

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b>  <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[NJ-55]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[ 1 0 3 4 ]

HIGHWAY RT. NO. (THIS COUNT) : *NJ-55 SB*

MILEPOST NO. OR LOCATION (THIS COUNT): *MP 58.7, Deptford Township, 1 mile South of Deptford / Center Road Interchange.*

FILENAME :

DISK ID :

BEGINNING DATE: *07-01-2003*

BEGINNING TIME: *00:00*

ENDING DATE: *07-31-2003*

ENDING TIME: *24:00*

COUNT DURATION: *1* [ ] HOURS [ ] DAYS [X] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA *X* OTHER

NAME OF AGENCY CLASSIFICATION SCHEME: *N/A* NO. OF BINS: *N/A*

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE AGENCY WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 BIN SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE PERMANENT *X*

EQUIPMENT MAKE/MODEL#: *International Road Dynamics' Piezo WIM System.*

SENSOR TYPE: *Each lane has a single upstream loop and two (2) class I piezoelectric WIM sensors.*  
*Sensor status: Lane 2 both piezos are down*

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS:

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OF CLASS GROUPS):

COMMENTS:

NAME OF PREPARER: <i>Zoltan Zeisky</i>	PHONE: <i>(609)-530-2992</i>
DATE PREPARED: <i>September 2, 2003</i>	

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b>  <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[NJ-55]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[ 1 0 3 4 ]

HIGHWAY RT. NO. (THIS COUNT) : ***NJ-55 SB***

MILEPOST NO. OR LOCATION (THIS COUNT): ***MP 58.7, Deptford Township, 1 mile South of Deptford / Center Road Interchange.***

FILENAME :

DISK ID :

BEGINNING DATE: ***08-01-2003***

BEGINNING TIME: ***00:00***

ENDING DATE: ***08-31-2003***

ENDING TIME: ***24:00***

COUNT DURATION: ***1*** ☐ HOURS ☐ DAYS ☒ MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA ***X***

OTHER

NAME OF AGENCY CLASSIFICATION SCHEME: ***N/A***

NO. OF BINS: ***N/A***

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE AGENCY WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 BIN SYSTEM.

TYPE OF AVC EQUIPMENT:

PORTABLE

PERMANENT ***X***

EQUIPMENT MAKE/MODEL#: ***International Road Dynamics' Piezo WIM System.***

SENSOR TYPE: ***Each lane has a single upstream loop and two (2) class I piezoelectric WIM sensors.***  
***Sensor status: Lane 2 both piezos are down***

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS:

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OF CLASS GROUPS):

COMMENTS:

NAME OF PREPARER: <b><i>Zoltan Zeisky</i></b>	PHONE: <b><i>(609)-530-2992</i></b>
DATE PREPARED: <b><i>November 4, 2003</i></b>	



<b>SHEET 12</b> <b>LTP TRAFFIC DATA</b>  <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[NJ-55]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[ 1 0 3 4 ]

HIGHWAY RT. NO. (THIS COUNT) : *NJ-55 SB*

MILEPOST NO. OR LOCATION (THIS COUNT): *MP 58.7, Deptford Township, 1 mile South of Deptford / Center Road Interchange.*

FILENAME :

DISK ID :

BEGINNING DATE: *09-01-2003*

BEGINNING TIME: *00:00*

ENDING DATE: *09-30-2003*

ENDING TIME: *24:00*

COUNT DURATION: *1* ☐ HOURS ☐ DAYS ☒ MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA *X*

OTHER

NAME OF AGENCY CLASSIFICATION SCHEME: *N/A*

NO. OF BINS: *N/A*

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE AGENCY WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 BIN SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE

PERMANENT *X*

EQUIPMENT MAKE/MODEL#: *International Road Dynamics' Piezo WIM System.*

SENSOR TYPE: *Each lane has a single upstream loop and two (2) class I piezoelectric WIM sensors.*  
*Sensor status: Lane 2 both piezos are down*

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS:

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OF CLASS GROUPS):

COMMENTS:

NAME OF PREPARER: <i>Zoltan Zeisky</i>	PHONE: <i>(609)-530-2992</i>
DATE PREPARED: <i>October 3, 2003</i>	

<b>SHEET 12</b> <b>LTTP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[NJ-55]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[ 1 0 3 4 ]

HIGHWAY RT. NO. (THIS COUNT) : **NJ-55 SB**

MILEPOST NO. OR LOCATION (THIS COUNT): **MP 58.7, Deptford Township, 1 mile South of Deptford / Center Road Interchange.**

FILENAME :

DISK ID :

BEGINNING DATE: **10-01-2003**

BEGINNING TIME: **00:00**

ENDING DATE: **10-31-2003**

ENDING TIME: **24:00**

COUNT DURATION: **1**                      [ ] HOURS              [ ] DAYS              [X] MONTHS

VEHICLE CLASSIFICATION METHOD:      FHWA **X**                      OTHER

NAME OF AGENCY CLASSIFICATION SCHEME: **N/A**                      NO. OF BINS: **N/A**

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE AGENCY WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 BIN SYSTEM.

TYPE OF AVC EQUIPMENT:                      PORTABLE                      PERMANENT **X**

EQUIPMENT MAKE/MODEL#: **International Road Dynamics' Piezo WIM System.**

SENSOR TYPE: **Each lane has a single upstream loop and two (2) class I piezoelectric WIM sensors.**  
**Sensor status: Lane 2 both piezos are down**

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS:

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OF CLASS GROUPS):

COMMENTS:

NAME OF PREPARER: <b>Zoltan Zeisky</b>	PHONE: <b>(609)-530-2992</b>
DATE PREPARED: <b>November 12, 2003</b>	

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b>  <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[NJ-55]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[ 1 0 3 4 ]

HIGHWAY RT. NO. (THIS COUNT) : ***NJ-55 SB***

MILEPOST NO. OR LOCATION (THIS COUNT): ***MP 58.7, Deptford Township, 1 mile South of Deptford / Center Road Interchange.***

FILENAME :

DISK ID :

BEGINNING DATE: ***11-01-2003***

BEGINNING TIME: ***00:00***

ENDING DATE: ***11-30-2003***

ENDING TIME: ***24:00***

COUNT DURATION: ***1*** ☐ HOURS ☐ DAYS ☒ MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA ***X***

OTHER

NAME OF AGENCY CLASSIFICATION SCHEME: ***N/A***

NO. OF BINS: ***N/A***

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE AGENCY WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 BIN SYSTEM.

TYPE OF AVC EQUIPMENT:

PORTABLE

PERMANENT ***X***

EQUIPMENT MAKE/MODEL#: ***International Road Dynamics' Piezo WIM System.***

SENSOR TYPE: ***Each lane has a single upstream loop and two (2) class I piezoelectric WIM sensors.***  
***Sensor status: Lane 2 both piezos are down*** \*

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS:

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OF CLASS GROUPS):

COMMENTS:

NAME OF PREPARER: <b><i>Zoltan Zeisky</i></b>	PHONE: <b><i>(609)-530-2992</i></b>
DATE PREPARED: <b><i>December 9, 2003</i></b>	

<b>SHEET 12</b> <b>LTTP TRAFFIC DATA</b>  <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[NJ-55]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[ 1 0 3 4 ]

HIGHWAY RT. NO. (THIS COUNT) : *NJ-55 SB*

MILEPOST NO. OR LOCATION (THIS COUNT): *MP 58.7, Deptford Township, 1 mile South of Deptford / Center Road Interchange.*

FILENAME :

DISK ID :

BEGINNING DATE: *12-01-2003*

BEGINNING TIME: *00:00*

ENDING DATE: *12-31-2003*

ENDING TIME: *24:00*

COUNT DURATION: *1* [ ] HOURS [ ] DAYS [X] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA *X*

OTHER

NAME OF AGENCY CLASSIFICATION SCHEME: *N/A*

NO. OF BINS: *N/A*

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE AGENCY WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 BIN SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE

PERMANENT *X*

EQUIPMENT MAKE/MODEL#: *International Road Dynamics' Piezo WIM System.*

SENSOR TYPE: *Each lane has a single upstream loop and two (2) class I piezoelectric WIM sensors.*  
*Sensor status: Lane 2 both piezos are down*

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS:

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OF CLASS GROUPS):

COMMENTS:

NAME OF PREPARER: <i>Zoltan Zeisky</i>	PHONE: <i>(609)-530-2992</i>
DATE PREPARED: <i>January 16, 2004</i>	

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b>  <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[NJ-55]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[ 1 0 3 4 ]

HIGHWAY RT. NO. (THIS SESSION): ***NJ-55 SB***

MILEPOST NO. OR LOCATION (THIS SESSION): ***MP 58.7, Deptford Township, 1 mile South of Deptford / Center Road Interchange.***

FILENAME : V341034.C1D  
C341034. C1D  
W341034. C1D

DISK ID:

BEGINNING DATE: ***01-01-2003***

BEGINNING TIME: ***00:00***

ENDING DATE: ***01-23-2003***

ENDING TIME: ***24:00***

COUNT DURATION: 1                      ☐ HOURS                      ☐ DAYS                      ☒ MONTHS

WEIGHT SCALE TYPE:                      PORT. WIM                      PERM. WIM ☒                      OTHER

EQUIPMENT MAKE/MODEL# ***International Road Dynamics Piezo WIM System***

SENSOR TYPE: ***Each lane has a single upstream loop and two (2) class I piezoelectric WIM sensors.***

VEHICLE CLASSIFICATION METHOD:

7-card FHWA 13 bin in cols. 18-19  
7-card 6 digit Truck Weight study

7-card FHWA 13 bin in cols. 22-23  
W-card ☒                      OTHER

NAME OF AGENCY CLASSIFICATION SCHEME:

NO. OF BINS

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE AGENCY WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

METHOD OF CALIBRATION AND FREQUENCY: ***Calibration is field validated on each site once a year using one 3S2 vehicle loaded and statically weighed at about 70,000 to 80,000 pounds. A minimum of 20 passes is made per lane at highway speeds or until a consistent calibration tolerance of  $\pm 5$  percent of the gross test vehicle weight is achieved. The initial run consists of about 10 or more passes of the calibration vehicles and the weights recorded are averaged using only the consistently measured GVW. Another 10 or more passes are then made after inputting the new changes to confirm the calibration tolerances. The process is repeated until the required tolerance is satisfied.***

COMMENTS: SB Passing Lane neither weighs nor classifies vehicles due to the system failure.

NAME OF PREPARER: ***Christopher Zajac***  
DATE PREPARED: ***April 1, 2003***

PHONE: ***(609)-530-4548***

<b>SHEET 13</b> <b>LTTP TRAFFIC DATA</b> <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[NJ-55]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[ 1 0 3 4 ]

HIGHWAY RT. NO. (THIS SESSION): *NJ-55 SB*

MILEPOST NO. OR LOCATION (THIS SESSION): *MP 58.7, Deptford Township, 1 mile South of Deptford / Center Road Interchange.*

FILENAME : V341034.D1D  
C341034. D1D  
W341034. D1D

DISK ID:

BEGINNING DATE: *02-01-2003*

BEGINNING TIME: *00:00*

ENDING DATE: *02-28-2003*

ENDING TIME: *24:00*

COUNT DURATION: 1                      [ ] HOURS                      [ ] DAYS                      [X] MONTHS

WEIGHT SCALE TYPE:                      PORT. WIM                      PERM. WIM *X*                      OTHER

EQUIPMENT MAKE/MODEL# *International Road Dynamics Piezo WIM System*

SENSOR TYPE: *Each lane has a single upstream loop and two (2) class I piezoelectric WIM sensors.*

VEHICLE CLASSIFICATION METHOD:

7-card FHWA 13 bin in cols. 18-19

7-card FHWA 13 bin in cols. 22-23

7-card 6 digit Truck Weight study

W-card *X*

OTHER

NAME OF AGENCY CLASSIFICATION SCHEME:

NO. OF BINS

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE AGENCY WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

METHOD OF CALIBRATION AND FREQUENCY: *Calibration is field validated on each site once a year using one 3S2 vehicle loaded and statically weighed at about 70,000 to 80,000 pounds. A minimum of 20 passes is made per lane at highway speeds or until a consistent calibration tolerance of  $\pm 5$  percent of the gross test vehicle weight is achieved. The initial run consists of about 10 or more passes of the calibration vehicles and the weights recorded are averaged using only the consistently measured GVW. Another 10 or more passes are then made after inputting the new changes to confirm the calibration tolerances. The process is repeated until the required tolerance is satisfied.*

COMMENTS: Missing data for the following dates : 2/7, 16,17, 18, 20 and 24 due to system failure.  
SB Passing Lane does not weigh vehicles due to the system failure.

NAME OF PREPARER: <i>Zoltan Zeisky</i>	PHONE: <i>(609)-530-2992</i>
DATE PREPARED: <i>April 14, 2003</i>	

<b>SHEET 13</b> <b>LTTP TRAFFIC DATA</b>  <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[NJ-55]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[ 1 0 3 4 ]

HIGHWAY RT. NO. (THIS SESSION): ***NJ-55 SB***

MILEPOST NO. OR LOCATION (THIS SESSION): ***MP 58.7, Deptford Township, 1 mile South of Deptford / Center Road Interchange.***

FILENAME : V341034.E1D  
C341034.E1D  
W341034.E1D

DISK ID:

BEGINNING DATE: ***03-01-2003***

BEGINNING TIME: ***00:00***

ENDING DATE: ***03-31-2003***

ENDING TIME: ***24:00***

COUNT DURATION: 1                      [ ] HOURS                      [ ] DAYS                      [X] MONTHS

WEIGHT SCALE TYPE:                      PORT. WIM                      PERM. WIM ***X***                      OTHER

EQUIPMENT MAKE/MODEL# ***International Road Dynamics Piezo WIM System***

SENSOR TYPE: ***Each lane has a single upstream loop and two (2) class I piezoelectric WIM sensors.***

VEHICLE CLASSIFICATION METHOD:

7-card FHWA 13 bin in cols. 18-19

7-card FHWA 13 bin in cols. 22-23

7-card 6 digit Truck Weight study

W-card ***X***

OTHER

NAME OF AGENCY CLASSIFICATION SCHEME:

NO. OF BINS

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE AGENCY WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

METHOD OF CALIBRATION AND FREQUENCY: ***Calibration is field validated on each site once a year using one 3S2 vehicle loaded and statically weighed at about 70,000 to 80,000 pounds. A minimum of 20 passes is made per lane at highway speeds or until a consistent calibration tolerance of  $\pm 5$  percent of the gross test vehicle weight is achieved. The initial run consists of about 10 or more passes of the calibration vehicles and the weights recorded are averaged using only the consistently measured GVW. Another 10 or more passes are then made after inputting the new changes to confirm the calibration tolerances. The process is repeated until the required tolerance is satisfied.***

COMMENTS: ***SB Passing Lane does not weigh or classify vehicles due to the system failure.***

NAME OF PREPARER: <b><i>Zoltan Zeisky</i></b>	PHONE: <b><i>(609)-530-2992</i></b>
DATE PREPARED: <b><i>April 16, 2003</i></b>	

<b>SHEET 13</b> <b>LTTP TRAFFIC DATA</b>  <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[NJ-55]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[ 1 0 3 4 ]

HIGHWAY RT. NO. (THIS SESSION): *NJ-55 SB*

MILEPOST NO. OR LOCATION (THIS SESSION): *MP 58.7, Deptford Township, 1 mile South of Deptford / Center Road Interchange.*

FILENAME : V341034.F1D  
C341034.F1D  
W341034.F1D

DISK ID:

BEGINNING DATE: *04-01-2003*

BEGINNING TIME: *00:00*

ENDING DATE: *04-30-2003*

ENDING TIME: *24:00*

COUNT DURATION: 1                      [ ] HOURS                      [ ] DAYS                      [X] MONTHS

WEIGHT SCALE TYPE:                      PORT. WIM                      PERM. WIM *X*                      OTHER

EQUIPMENT MAKE/MODEL# *International Road Dynamics Piezo WIM System*

SENSOR TYPE: *Each lane has a single upstream loop and two (2) class 1 piezoelectric WIM sensors.*

VEHICLE CLASSIFICATION METHOD:

7-card FHWA 13 bin in cols. 18-19

7-card FHWA 13 bin in cols. 22-23

7-card 6 digit Truck Weight study

W-card *X*

OTHER

NAME OF AGENCY CLASSIFICATION SCHEME:

NO. OF BINS

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE AGENCY WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

METHOD OF CALIBRATION AND FREQUENCY: *Calibration is field validated on each site once a year using one 3S2 vehicle loaded and statically weighed at about 70,000 to 80,000 pounds. A minimum of 20 passes is made per lane at highway speeds or until a consistent calibration tolerance of  $\pm 5$  percent of the gross test vehicle weight is achieved. The initial run consists of about 10 or more passes of the calibration vehicles and the weights recorded are averaged using only the consistently measured GVW. Another 10 or more passes are then made after inputting the new changes to confirm the calibration tolerances. The process is repeated until the required tolerance is satisfied.*

COMMENTS: SB Passing Lane does not weigh or classify vehicles due to the system failure.  
Missing data on April 10 due the system problem.

NAME OF PREPARER: <i>Zoltan Zeisky</i>	PHONE: <i>(609)-530-2992</i>
DATE PREPARED: <i>May 15, 2003</i>	



<b>SHEET 13</b> <b>LTTP TRAFFIC DATA</b>  <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[NJ-55]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[ 1 0 3 4 ]

HIGHWAY RT. NO. (THIS SESSION): **NJ-55 SB**

MILEPOST NO. OR LOCATION (THIS SESSION): **MP 58.7, Deptford Township, 1 mile South of Deptford / Center Road Interchange.**

FILENAME : V341034.G7D  
C341034.G7D  
W341034.G7D

DISK ID:

BEGINNING DATE: **05-01-2003**

BEGINNING TIME: **00:00**

ENDING DATE: **05-31-2003**

ENDING TIME: **24:00**

COUNT DURATION: 1                      [ ] HOURS                      [ ] DAYS                      [X] MONTHS

WEIGHT SCALE TYPE:                      PORT. WIM                      PERM. WIM **X**                      OTHER

EQUIPMENT MAKE/MODEL# **International Road Dynamics Piezo WIM System**

SENSOR TYPE: **Each lane has a single upstream loop and two (2) class I piezoelectric WIM sensors.**

VEHICLE CLASSIFICATION METHOD:

7-card FHWA 13 bin in cols. 18-19

7-card FHWA 13 bin in cols. 22-23

7-card 6 digit Truck Weight study

W-card **X**

OTHER

NAME OF AGENCY CLASSIFICATION SCHEME:

NO. OF BINS

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE AGENCY WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

METHOD OF CALIBRATION AND FREQUENCY: **Calibration is field validated on each site once a year using one 3S2 vehicle loaded and statically weighed at about 70,000 to 80,000 pounds. A minimum of 20 passes is made per lane at highway speeds or until a consistent calibration tolerance of  $\pm 5$  percent of the gross test vehicle weight is achieved. The initial run consists of about 10 or more passes of the calibration vehicles and the weights recorded are averaged using only the consistently measured GVW. Another 10 or more passes are then made after inputting the new changes to confirm the calibration tolerances. The process is repeated until the required tolerance is satisfied.**

COMMENTS: SB Passing Lane does not weigh or classify vehicles due to the system failure. Missing data from May 1 through 6, 22 and 23 due the system problems. System calibration on May 3.

*Need A Sheet. # 16.*

NAME OF PREPARER: **Zoltan Zeisky**  
DATE PREPARED: **June 23, 2003**

PHONE: **(609)-530-2992**

<b>SHEET 13</b> <b>LTTP TRAFFIC DATA</b>  <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[NJ-55]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[ 1 0 3 4 ]

HIGHWAY RT. NO. (THIS SESSION): ***NJ-55 SB***

MILEPOST NO. OR LOCATION (THIS SESSION): ***MP 58.7, Deptford Township, 1 mile South of Deptford / Center Road Interchange.***

FILENAME : V341034.H1D  
C341034.H1D  
W341034.H1D

DISK ID:

BEGINNING DATE: ***06-01-2003***

BEGINNING TIME: ***00:00***

ENDING DATE: ***06-30-2003***

ENDING TIME: ***24:00***

COUNT DURATION: 1                    [ ] HOURS                    [ ] DAYS                    [X] MONTHS

WEIGHT SCALE TYPE:                    PORT. WIM                    PERM. WIM ***X***                    OTHER

EQUIPMENT MAKE/MODEL# ***International Road Dynamics Piezo WIM System***

SENSOR TYPE: ***Each lane has a single upstream loop and two (2) class I piezoelectric WIM sensors.***

VEHICLE CLASSIFICATION METHOD:

7-card FHWA 13 bin in cols. 18-19

7-card FHWA 13 bin in cols. 22-23

7-card 6 digit Truck Weight study

W-card ***X***

OTHER

NAME OF AGENCY CLASSIFICATION SCHEME:

NO. OF BINS

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE AGENCY WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

METHOD OF CALIBRATION AND FREQUENCY: ***Calibration is field validated on each site once a year using one 3S2 vehicle loaded and statically weighed at about 70,000 to 80,000 pounds. A minimum of 20 passes is made per lane at highway speeds or until a consistent calibration tolerance of  $\pm 5$  percent of the gross test vehicle weight is achieved. The initial run consists of about 10 or more passes of the calibration vehicles and the weights recorded are averaged using only the consistently measured GVW. Another 10 or more passes are then made after inputting the new changes to confirm the calibration tolerances. The process is repeated until the required tolerance is satisfied.***

COMMENTS: SB Passing Lane does not weigh or classify vehicles due to the system failure.  
Missing data June 2 due system problems.

NAME OF PREPARER: ***Zoltan Zeisky***  
DATE PREPARED: ***September 2, 2003***

PHONE: ***(609)-530-2992***

<b>SHEET 13</b> <b>LTTP TRAFFIC DATA</b>  <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[NJ-55]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[ 1 0 3 4 ]

HIGHWAY RT. NO. (THIS SESSION): **NJ-55 SB**

MILEPOST NO. OR LOCATION (THIS SESSION): **MP 58.7, Deptford Township, 1 mile South of Deptford / Center Road Interchange.**

FILENAME : V341034.I1D  
C341034.I1D  
W341034.I1D

DISK ID:

BEGINNING DATE: **07-01-2003**

BEGINNING TIME: **00:00**

ENDING DATE: **07-31-2003**

ENDING TIME: **24:00**

COUNT DURATION: 1 [ ] HOURS [ ] DAYS [X] MONTHS

WEIGHT SCALE TYPE: PORT. WIM PERM. WIM **X** OTHER

EQUIPMENT MAKE/MODEL# **International Road Dynamics Piezo WIM System**

SENSOR TYPE: **Each lane has a single upstream loop and two (2) class I piezoelectric WIM sensors.**

VEHICLE CLASSIFICATION METHOD:

7-card FHWA 13 bin in cols. 18-19

7-card FHWA 13 bin in cols. 22-23

7-card 6 digit Truck Weight study

W-card **X**

OTHER

NAME OF AGENCY CLASSIFICATION SCHEME:

NO. OF BINS

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE AGENCY WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

METHOD OF CALIBRATION AND FREQUENCY: **Calibration is field validated on each site once a year using one 3S2 vehicle loaded and statically weighed at about 70,000 to 80,000 pounds. A minimum of 20 passes is made per lane at highway speeds or until a consistent calibration tolerance of  $\pm 5$  percent of the gross test vehicle weight is achieved. The initial run consists of about 10 or more passes of the calibration vehicles and the weights recorded are averaged using only the consistently measured GVW. Another 10 or more passes are then made after inputting the new changes to confirm the calibration tolerances. The process is repeated until the required tolerance is satisfied.**

COMMENTS: SB Passing Lane does not weigh or classify vehicles due to the system failure.  
Missing data July 8 and 30 due system problems.

NAME OF PREPARER: **Zoltan Zeisky**  
DATE PREPARED: **September 2, 2003**

PHONE: **(609)-530-2992**

<b>SHEET 13</b> <b>LTTP TRAFFIC DATA</b>  <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[NJ-55]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[ 1 0 3 4 ]

HIGHWAY RT. NO. (THIS SESSION): ***NJ-55 SB***

MILEPOST NO. OR LOCATION (THIS SESSION): ***MP 58.7, Deptford Township, 1 mile South of Deptford / Center Road Interchange.***

FILENAME : V341034.J1D  
C341034.J1D  
W341034.J1D

DISK ID:

BEGINNING DATE: ***08-01-2003***

BEGINNING TIME: ***00:00***

ENDING DATE: ***08-31-2003***

ENDING TIME: ***24:00***

COUNT DURATION: 1                      [ ] HOURS                      [ ] DAYS                      [X] MONTHS

WEIGHT SCALE TYPE:                      PORT. WIM                      PERM. WIM ***X***                      OTHER

EQUIPMENT MAKE/MODEL# ***International Road Dynamics Piezo WIM System***

SENSOR TYPE: ***Each lane has a single upstream loop and two (2) class I piezoelectric WIM sensors.***

VEHICLE CLASSIFICATION METHOD:

7-card FHWA 13 bin in cols. 18-19

7-card FHWA 13 bin in cols. 22-23

7-card 6 digit Truck Weight study

W-card ***X***

OTHER

NAME OF AGENCY CLASSIFICATION SCHEME:

NO. OF BINS

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE AGENCY WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

METHOD OF CALIBRATION AND FREQUENCY: ***Calibration is field validated on each site once a year using one 3S2 vehicle loaded and statically weighed at about 70,000 to 80,000 pounds. A minimum of 20 passes is made per lane at highway speeds or until a consistent calibration tolerance of  $\pm 5$  percent of the gross test vehicle weight is achieved. The initial run consists of about 10 or more passes of the calibration vehicles and the weights recorded are averaged using only the consistently measured GVW. Another 10 or more passes are then made after inputting the new changes to confirm the calibration tolerances. The process is repeated until the required tolerance is satisfied.***

COMMENTS: SB Passing Lane does not weigh or classify vehicles due to the system failure.  
Missing August 7 due system problems.

NAME OF PREPARER: <b><i>Zoltan Zeisky</i></b>	PHONE: <b><i>(609)-530-2992</i></b>
DATE PREPARED: <b><i>November 4, 2003</i></b>	

<b>SHEET 13</b> <b>LTTP TRAFFIC DATA</b>  <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[NJ-55]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[ 1 0 3 4 ]

HIGHWAY RT. NO. (THIS SESSION): **NJ-55 SB**

MILEPOST NO. OR LOCATION (THIS SESSION): **MP 58.7, Deptford Township, 1 mile South of Deptford / Center Road Interchange.**

FILENAME : V341034.K1D  
C341034.K1D  
W341034.K1D

DISK ID:

BEGINNING DATE: **09-01-2003**

BEGINNING TIME: **00:00**

ENDING DATE: **09-30-2003**

ENDING TIME: **24:00**

COUNT DURATION: 1 [ ] HOURS [ ] DAYS [X] MONTHS

WEIGHT SCALE TYPE: PORT. WIM PERM. WIM **X** OTHER

EQUIPMENT MAKE/MODEL# **International Road Dynamics Piezo WIM System**

SENSOR TYPE: **Each lane has a single upstream loop and two (2) class I piezoelectric WIM sensors.**

VEHICLE CLASSIFICATION METHOD:

7-card FHWA 13 bin in cols. 18-19

7-card FHWA 13 bin in cols. 22-23

7-card 6 digit Truck Weight study

W-card **X**

OTHER

NAME OF AGENCY CLASSIFICATION SCHEME:

NO. OF BINS

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE AGENCY WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

METHOD OF CALIBRATION AND FREQUENCY: **Calibration is field validated on each site once a year using one 3S2 vehicle loaded and statically weighed at about 70,000 to 80,000 pounds. A minimum of 20 passes is made per lane at highway speeds or until a consistent calibration tolerance of  $\pm 5$  percent of the gross test vehicle weight is achieved. The initial run consists of about 10 or more passes of the calibration vehicles and the weights recorded are averaged using only the consistently measured GVW. Another 10 or more passes are then made after inputting the new changes to confirm the calibration tolerances. The process is repeated until the required tolerance is satisfied.**

COMMENTS: SB Passing Lane does not weigh or classify vehicles due to the system failure.  
Missing data from September 19 through 30 due to system problems.

NAME OF PREPARER: <b>Zoltan Zeisky</b>	PHONE: <b>(609)-530-2992</b>
DATE PREPARED: <b>October 3, 2003</b>	

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b>  <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[NJ-55]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[ 1 0 3 4 ]

HIGHWAY RT. NO. (THIS SESSION): ***NJ-55 SB***

MILEPOST NO. OR LOCATION (THIS SESSION): ***MP 58.7, Deptford Township, 1 mile South of Deptford / Center Road Interchange.***

FILENAME : V341034.L0D  
C341034.L0D  
W341034.L0D

DISK ID:

BEGINNING DATE: ***10-01-2003***

BEGINNING TIME: ***00:00***

ENDING DATE: ***10-30-2003***

ENDING TIME: ***24:00***

COUNT DURATION: 1                      [ ] HOURS                      [ ] DAYS                      [X] MONTHS

WEIGHT SCALE TYPE:                      PORT. WIM                      PERM. WIM ***X***                      OTHER

EQUIPMENT MAKE/MODEL# ***International Road Dynamics Piezo WIM System***

SENSOR TYPE: ***Each lane has a single upstream loop and two (2) class I piezoelectric WIM sensors.***

VEHICLE CLASSIFICATION METHOD:

7-card FHWA 13 bin in cols. 18-19  
7-card 6 digit Truck Weight study

7-card FHWA 13 bin in cols. 22-23  
W-card ***X***                      OTHER

NAME OF AGENCY CLASSIFICATION SCHEME:

NO. OF BINS

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE AGENCY WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

METHOD OF CALIBRATION AND FREQUENCY: ***Calibration is field validated on each site once a year using one 3S2 vehicle loaded and statically weighed at about 70,000 to 80,000 pounds. A minimum of 20 passes is made per lane at highway speeds or until a consistent calibration tolerance of  $\pm 5$  percent of the gross test vehicle weight is achieved. The initial run consists of about 10 or more passes of the calibration vehicles and the weights recorded are averaged using only the consistently measured GVW. Another 10 or more passes are then made after inputting the new changes to confirm the calibration tolerances. The process is repeated until the required tolerance is satisfied.***

COMMENTS: SB Passing Lane does not weigh or classify vehicles due to the system failure.  
Missing data from October 1 through 9 due to system problems.

NAME OF PREPARER: <b><i>Zoltan Zeisky</i></b>	PHONE: <b><i>(609)-530-2992</i></b>
DATE PREPARED: <b><i>November 12, 2003</i></b>	

<b>SHEET 13</b> <b>LTTP TRAFFIC DATA</b>  <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[NJ-55]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[ 1 0 3 4 ]

HIGHWAY RT. NO. (THIS SESSION): ***NJ-55 SB***

MILEPOST NO. OR LOCATION (THIS SESSION): ***MP 58.7, Deptford Township, 1 mile South of Deptford / Center Road Interchange.***

FILENAME : V341034.M1D  
C341034.M1D  
W341034.M1D

DISK ID:

BEGINNING DATE: ***11-01-2003***

BEGINNING TIME: ***00:00***

ENDING DATE: ***11-30-2003***

ENDING TIME: ***24:00***

COUNT DURATION: 1                      [ ] HOURS                      [ ] DAYS                      [X] MONTHS

WEIGHT SCALE TYPE:                      PORT. WIM                      PERM. WIM ***X***                      OTHER

EQUIPMENT MAKE/MODEL# ***International Road Dynamics Piezo WIM System***

SENSOR TYPE: ***Each lane has a single upstream loop and two (2) class I piezoelectric WIM sensors.***

VEHICLE CLASSIFICATION METHOD:

7-card FHWA 13 bin in cols. 18-19

7-card FHWA 13 bin in cols. 22-23

7-card 6 digit Truck Weight study

W-card ***X***

OTHER

NAME OF AGENCY CLASSIFICATION SCHEME:

NO. OF BINS

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE AGENCY WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

METHOD OF CALIBRATION AND FREQUENCY: ***Calibration is field validated on each site once a year using one 3S2 vehicle loaded and statically weighed at about 70,000 to 80,000 pounds. A minimum of 20 passes is made per lane at highway speeds or until a consistent calibration tolerance of  $\pm 5$  percent of the gross test vehicle weight is achieved. The initial run consists of about 10 or more passes of the calibration vehicles and the weights recorded are averaged using only the consistently measured GVW. Another 10 or more passes are then made after inputting the new changes to confirm the calibration tolerances. The process is repeated until the required tolerance is satisfied.***

COMMENTS: ***SB Passing Lane does not weigh or classify vehicles due to the system failure, Missing data on November 3 and 17 due to system problems.***

NAME OF PREPARER: <b><i>Zoltan Zeisky</i></b>	PHONE: <b><i>(609)-530-2992</i></b>
DATE PREPARED: <b><i>December 9, 2003</i></b>	

<b>SHEET 13</b> <b>LTTP TRAFFIC DATA</b> <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[NJ-55]
	*STATE CODE	[3 4]
	*SHRP SECTION ID	[ 1 0 3 4 ]

HIGHWAY RT. NO. (THIS SESSION): **NJ-55 SB**

MILEPOST NO. OR LOCATION (THIS SESSION): **MP 58.7, Deptford Township, 1 mile South of Deptford / Center Road Interchange.**

FILENAME : V341034.N1D  
C341034.N1D  
W341034.N1D

DISK ID:

BEGINNING DATE: **12-01-2003**

BEGINNING TIME: **00:00**

ENDING DATE: **12-31-2003**

ENDING TIME: **24:00**

COUNT DURATION: 1                      [ ] HOURS                      [ ] DAYS                      [X] MONTHS

WEIGHT SCALE TYPE:                      PORT. WIM                      PERM. WIM **X**                      OTHER

EQUIPMENT MAKE/MODEL# **International Road Dynamics Piezo WIM System**

SENSOR TYPE: **Each lane has a single upstream loop and two (2) class I piezoelectric WIM sensors.**

VEHICLE CLASSIFICATION METHOD:

7-card FHWA 13 bin in cols. 18-19

7-card FHWA 13 bin in cols. 22-23

7-card 6 digit Truck Weight study

W-card **X**

OTHER

NAME OF AGENCY CLASSIFICATION SCHEME:

NO. OF BINS

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE AGENCY WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

METHOD OF CALIBRATION AND FREQUENCY: **Calibration is field validated on each site once a year using one 3S2 vehicle loaded and statically weighed at about 70,000 to 80,000 pounds. A minimum of 20 passes is made per lane at highway speeds or until a consistent calibration tolerance of  $\pm 5$  percent of the gross test vehicle weight is achieved. The initial run consists of about 10 or more passes of the calibration vehicles and the weights recorded are averaged using only the consistently measured GVW. Another 10 or more passes are then made after inputting the new changes to confirm the calibration tolerances. The process is repeated until the required tolerance is satisfied.**

COMMENTS: **SB Passing Lane does not weigh or classify vehicles due to the system failure.**  
**Missing data on December 4, 23 and 31 due to system problems.**

NAME OF PREPARER: **Zoltan Zeisky**  
DATE PREPARED: **January 16, 2004**

PHONE: **(609)-530-2992**



<p align="center"><b>SHEET 16</b>  <b>LTPP MONITORED TRAFFIC DATA</b>  <b>SITE CALIBRATION SUMMARY</b></p>	*STATE ASSIGNED ID	[ NJ-55 ]
	*STATE CODE	[ 34 ]
	*SHRP SECTION ID	[ 1034 ]

SITE CALIBRATION INFORMATION

1. \* DATE OF CALIBRATION (MONTH/DAY/YEAR) [ 05 / 03 /2003 ]
2. \* TYPE OF EQUIPMENT CALIBRATED  X  WIM      CLASSIFIER      BOTH
3. \* REASON FOR CALIBRATION  
 ✓  REGULARLY SCHEDULED SITE VISIT      RESEARCH  
     EQUIPMENT REPLACEMENT      TRAINING  
     DATA TRIGGERED SYSTEM REVISION      NEW EQUIPMENT INSTALLATION  
 X  OTHER (SPECIFY)  ANNUAL CALIBRATION
4. \* SENSORS INSTALLED IN LTPP LANE AT THIS SITE (CHECK ALL THAT APPLY):  
     BARE ROUND PIEZO CERAMIC      BARE FLAT PIEZO      BENDING PLATES  
 X  CHANNELIZED ROUND PIEZO      LOAD CELLS      QUARTZ PIEZO  
     CHANNELIZED FLAT PIEZO  X  INDUCTANCE LOOPS      CAPACITANCE PADS  
     OTHER (SPECIFY)
5. EQUIPMENT MANUFACTURER  IRD

WIM SYSTEM CALIBRATION SPECIFICS\*\*

- 6.\*\* CALIBRATION TECHNIQUE USED:  
     TRAFFIC STREAM --  Y  STATIC SCALE (Y/N)  X  TEST TRUCKS  
 X  NUMBER OF TRUCKS COMPARED      1 NUMBER OF TEST TRUCKS USED

TYPE PER FHWA 13 BIN SYSTEM  
 SUSPENSION: 1 - AIR; 2 - LEAF SPRING  
 3 - OTHER (DESCRIBE)

7 PASSES PER TRUCK		
TRUCK	TYPE	SUSPENSION
1	<u> Class 9 </u>	<u> 2 </u>
2	<u>    </u>	<u>    </u>
3	<u>    </u>	<u>    </u>

7. SUMMARY CALIBRATION RESULTS (EXPRESSED AS A PERCENT)  
 MEAN DIFFERENCE BETWEEN ---  
 STATIC GVW:  (S)46.86   
 STANDARD DEVIATION BY LANE:  
 \*Please see accomp. data file:  
 CDS\_552S\_1034.xls

-2.7      0.7  
 Lane 1 Sensor 1: 0.77  
 Lane 1 Sensor 2: 0.62  
 Lane 2 Sensor 1: Down  
 Lane 2 Sensor 2: Down

Need to Verify

8.     1  NUMBER OF SPEEDS AT WHICH CALIBRATION WAS PERFORMED
9. DEFINE THE SPEED RANGES USED (MPH)     60-67
10. CALIBRATION FACTOR (AT EXPECTED FREE FLOW SPEED) :  
 SB\_SLOW (Lane 1) Sensor 1: 0.530 Sensor 2: 0.610  Avg. 0.57   
 SB\_PASS (Lane 2) Sensor 1: Down Sensor 2: Down

- 11.\*\* IS AUTO-CALIBRATION USED AT THIS SITE? (Y/N)  Y   
 IF YES, LIST AND DEFINE AUTO-CALIBRATION VALUE: The auto-calibration is defined in 24 hours intervals. The method is set to *adjust after 50 trucks*, the number of auto-calibration class 9 trucks for the interval and the sum of front axle weights for the period are calculated and added to a running totals read from the ASCII file. If the number of trucks is less than 50 *trucks required before adjust*, then the new count and sum are stored in the file. If the number of accumulated trucks is greater than the user entered, then, as above, the error between the calculated mean front axle weight and the user entered Population Mean is determined. Temperature sensor is another factor that has an influence on auto-calibration process.

CLASSIFIER TEST SPECIFICS\*\*\*

- 12.\*\*\* METHOD FOR COLLECTING INDEPENDENT VOLUME MEASUREMENT BY VEHICLE CLASS:  
     VIDEO      MANUAL      PARALLEL CLASSIFIERS
13. METHOD TO DETERMINE LENGTH OF COUNT      TIME      NUMBER OF TRUCKS
14. MEAN DIFFERENCE IN VOLUMES BY VEHICLES CLASSIFICATION:  
 \*\*\* FHWA CLASS 9      FHWA CLASS       
 \*\*\* FHWA CLASS 8      FHWA CLASS       
     FHWA CLASS       
     FHWA CLASS       
 \*\*\* PERCENT AUNCLASSIFIED≅ VEHICLES:

SCANNED  
 FEB 01 2009

PERSON LEADING CALIBRATION EFFORT: MICHAEL CASTALDO  
 CONTACT INFORMATION: ZOLTAN G. ZEISKY (609) 530-2992